



SEQUENCE LISTING

<110> Greenfield et al., Susan A.

<120> PEPTIDE FROM SOLUBLE FORM OF ACETYLCHOLINESTERASE,  
ACTIVE AS A CALCIUM CHANNEL MODULATOR

<130> 98-0967\*/WMC/00263

<140> 09/155,076

<141> 1998-09-21

<160> 15

<170> PatentIn Ver. 2.0

<210> 1

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<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PEPTIDE

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Ala Glu Phe His Arg Trp Ser Ser Tyr Met Val His Trp Lys

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14

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: PEPTIDE

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys

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5

10

15

16

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Leu Ser Ala Thr Asp Thr Leu Asp Glu Ala Glu Arg Gln Trp Lys Ala  
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Glu Phe His Arg Trp Ser Ser Tyr Met Val His Trp Lys Asn Gln Phe  
20 25 30

Asp His Tyr Ser Lys Gln Asp Arg Cys Ser Asp Leu  
35 40

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1 5 10 15

Leu Asp Glu Ala Glu Arg Gln Trp Lys Ala Glu Phe His Arg Trp Ser  
20 25 30

Ser Tyr Met Val His Trp Lys Asn Gln Phe Asp His Tyr Ser Lys Gln  
35 40 45

Asp Arg Cys Ser Asp Leu  
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<223> Description of Artificial Sequence: POLYPEPTIDE

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Leu Ser Ala Thr Asp Thr Leu Asp Glu Ala Glu Arg Gln Trp Lys Ala  
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Glu Phe His Arg Trp Ser Ser Tyr Met Val His Trp Lys Asn Gln Phe  
20 25 30

Asp His Tyr Ser Lys Gln Glu Arg Cys Ser Asp Leu  
35 40

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Leu Ser Ala Thr Asp Thr Leu Asp Glu Ala Glu Arg Gln Trp Lys Ala  
1 5 10 15

Glu Phe His Arg Trp Ser Ser Tyr Met Val His Trp Lys Asn Gln Phe  
20 25 30

Asp His Tyr Ser Lys Gln Glu Arg Cys Ser Asp Leu  
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Phe Trp Asn Arg Phe Leu Pro Lys Leu Leu Asn Ala Thr Asp Thr Leu  
1 5 10 15

Asp Glu Ala Glu Arg Gln Trp Lys Ala Glu Phe His Arg Trp Ser Ser

20 25 30

Tyr Met Val His Trp Lys Asn Gln Phe Asp His Tyr Ser Lys Gln Asp  
35 40 45

Arg Cys Ser Asp Leu  
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<223> Description of Artificial Sequence: POLYPEPTIDE

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1 5 10 15

Arg Trp Asn Asn Tyr Met Asn Asp Trp Lys Asn Gln Phe Asn Asp Tyr  
20 25 30

Thr Ser Lys Lys Glu Ser Cys Val Gly Leu  
35 40

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Lys Val Leu Glu Met Thr Gly Asn Ile Asp Glu Ala Glu Gln Glu Trp  
1 5 10 15

Lys Ala Gly Phe His Arg Trp Asn Asn Tyr Met Asn Ala Trp Lys Asn  
20 25 30

Asn Phe Asn Asp Tyr Thr Ser Lys Lys Glu Arg Cys Ala Gly Phe  
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Met Thr Gly Asp Ile Asp Glu Thr Glu Gln Glu Trp Lys Ala Gly Phe  
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His Arg Trp Ser Asn Tyr Met Asn Asp Trp Gln Asn Gln Phe Asn Asp  
20            25            30

Tyr Thr Ser Lys Lys Glu Ser Cys Thr Ala Leu  
35            40

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<223> Description of Artificial Sequence: POLYPEPTIDE

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Ser Gly Leu Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Tyr Lys Met  
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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys  
20            25            30

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile  
35            40            45

Gly Leu Met Val Gly Gly Val Val Ile Ala Thr Val Ile Val Ile Thr  
50            55            60

Leu Val Met Leu Lys Lys  
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<223> Description of Artificial Sequence: POLYPEPTIDE

<400> 15

Ala Gly Phe His Arg Trp Asn Asn Tyr Met Met Asp Trp Lys  
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Cant*